

# SHORT-RADIUS MICRO SPRAY NOZZLES

These highly accurate nozzles are perfect for small spaces and can support a robust micro spray system with Pro-Spray pop-ups.



## KEY BENEFITS



- Low flow for controlled irrigation of tight spaces
- Meets micro spray requirement of 114 l/hr max flow at 2.1 bar; 210 kPa
- Built to last for a robust overhead solution for small spaces



## OPERATING SPECIFICATIONS

- Recommended operating pressure: 2.1 bar; 210 kPa
- Pair with Pro-Spray PRS30 pop-up for pressure regulation to 2.1 bar; 210 kPa

### SHORT-RADIUS NOZZLES PERFORMANCE DATA

Arc	Pressure		Position	Nozzle Lt. Brown		*Precip mm/hr
	bar	kPa		Radius m	Flow l/min l/hr	
90° 	1.0	100	2Q	0.6	0.34 20	57
	1.5	150		0.6	0.38 23	63
	<b>2.1</b>	<b>210</b>		<b>0.6</b>	<b>0.42</b> <b>25</b>	<b>70</b>
	2.5	250		0.6	0.49 29	82
180° 	1.0	100	2H	0.6	0.53 32	88
	1.5	150		0.6	0.57 34	48
	<b>2.1</b>	<b>210</b>		<b>0.6</b>	<b>0.76</b> <b>46</b>	<b>63</b>
	2.5	250		0.6	0.77 46	64
	3.0	300		0.6	0.80 48	67

Arc	Pressure		Position	Nozzle Lt. Green		*Precip mm/hr
	bar	kPa		Radius m	Flow l/min l/hr	
90° 	1.0	100	4Q	1.2	0.68 41	28
	1.5	150		1.2	0.76 46	32
	<b>2.1</b>	<b>210</b>		<b>1.2</b>	<b>0.76</b> <b>46</b>	<b>32</b>
	2.5	250		1.2	0.83 50	35
180° 	1.0	100	4H	1.2	0.91 55	38
	1.5	150		1.2	1.25 75	26
	<b>2.1</b>	<b>210</b>		<b>1.2</b>	<b>1.29</b> <b>77</b>	<b>27</b>
	2.5	250		1.2	1.52 91	32
	3.0	300		1.2	1.67 100	35

Arc	Pressure		Position	Nozzle Lt. Blue		*Precip mm/hr
	bar	kPa		Radius m	Flow l/min l/hr	
90° 	1.0	100	6Q	1.8	0.83 50	15
	1.5	150		1.8	0.91 55	17
	<b>2.1</b>	<b>210</b>		<b>1.8</b>	<b>1.14</b> <b>68</b>	<b>21</b>
	2.5	250		1.8	1.14 68	21
180° 	1.0	100	6H	1.8	1.14 68	21
	1.5	150		1.8	1.52 91	14
	<b>2.1</b>	<b>210</b>		<b>1.8</b>	<b>1.67</b> <b>100</b>	<b>15</b>
	2.5	250		1.8	1.97 118	18
	3.0	300		1.8	2.05 123	19

**Bold** = Recommended pressure

\*Precipitation rate shown without overlap



**2Q Nozzle**  
Radius: 0.6 m



**2H Nozzle**  
Radius: 0.6 m



**4Q Nozzle**  
Radius: 1.2 m



**4H Nozzle**  
Radius: 1.2 m



**6Q Nozzle**  
Radius: 1.8 m



**6H Nozzle**  
Radius: 1.8 m

Short-Radius Micro Spray Nozzle

